EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|---------------------|---------|---------------------|
| S3 | 1661 | (sequence adj number) (resetting or reset) | US-PGPUB; USPAT | SAME | ON | 2007/12/29 08:27 |
| S4 | 519 | (sequence adj number) (resetting or reset) packet | US-PGPUB; USPAT | SAME | ON | 2007/12/29 08:30 |
| S5 | 412 | S4 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2007/12/29 08:31 |
| S6 | 112 | (sequence adj number) (resetting or reset) packet (interruption or interrupted or error or failure) | US-PGPUB; USPAT | SAME | ON | 2007/12/29 10:37 |
| S8 | 10 | "5617561" | US-PGPUB; USPAT | SAME | ON | 2007/12/29 11:00 |
| S9 | 12 | "6226687" | US-PGPUB; USPAT | SAME | ON | 2007/12/29 11:23 |
| S13 | 79 | S12 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2007/12/29 11:25 |
| S12 | 96 | (sliding adj window) (sequence adj number) (packet or frame) size | US-PGPUB; USPAT | SAME | ON | 2007/12/29 11:25 |
| S11 | 182 | S10 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2007/12/29 11:25 |
| S10 | 223 | (sliding adj window) (sequence adj number) (packet or frame) | US-PGPUB; USPAT | SAME | ON | 2007/12/29 11:25 |
| 82 | 2436 | (sequence adj number) (resetting or reset or synchronizing or synchronize) | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:02 |
| S19 | 92 | S18 (signal or signalling or control) message | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:11 |
| S16 | 179 | S15 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:11 |
| S15 | 229 | S14 (signal or signalling or control) message | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:11 |
| S18 | 655 | S14 (starting or start) | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:12 |
| S22 | 19 | S21 same S14 | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:13 |
| \$20 | 79 | S19 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:14 |
| S21 | 403 | (starting or start) adj sequence adj number | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:44 |

| S25 | 17 | one way handshake | US-PGPUB; USPAT | ADJ | ON | 2008/01/02 09:52 |
|-------------|------|---|--|------|-----|---------------------|
| S24 | 4 | S21 one way handshake | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:52 |
| S23 | 14 | S22 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:52 |
| S14 | 2730 | (sequence adj number) (resetting or reset or synchronizing or synchronize or restart or restarting) | US-PGPUB; USPAT | SAME | ON | 2008/01/02 09:57 |
| S29 | 13 | S28 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/01/02 13:08 |
| S28 | 16 | (initiate or initiating) sequence number | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/02 13:08 |
| S26 | 14 | S25 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/01/02 13:08 |
| S1 | 89 | ((HONG) near2 (XU)).INV. | US-PGPUB; USPAT | AND | ON | 2008/01/03 13:31 |
| S34 | 9520 | \$30 \$31 \$32 \$33 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/01/03 13:43 |
| S3 3 | 2428 | (370/235).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/01/03 13:43 |
| S32 | 548 | (370/231).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/01/03 13:43 |
| S31 | 1809 | (370/229).ŒLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/01/03 13:43 |
| S 30 | 5097 | (709/206).ŒLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/01/03 13:43 |
| S37 | 65 | S35 and S36 | US-PGPUB; USPAT | SAME | ON | 2008/01/03 13:44 |
| S36 | 2452 | (sequence adj number) (resetting or reset or synchronizing or synchronize) | US-PGPUB; USPAT | SAME | ON | 2008/01/03 13:44 |
| S35 | 6451 | S34 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/01/03 13:44 |

| S7 | 97 | S6 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/01/03 13:44 |
|-----|-------|---|--|------|-----|---------------------|
| S72 | 69 | S70 and S71 | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S71 | 2661 | (sequence adj number) (resetting or reset or synchronizing or synchronize) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S70 | 6742 | S69 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S69 | 10437 | S65 S66 S67 S68 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/06/27 11:17 |
| S68 | 2710 | (370/235).COLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/06/27 11:17 |
| S67 | 609 | (370/231).COLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/06/27 11:17 |
| S66 | 1911 | (370/229).OOLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/06/27 11:17 |
| S65 | 5601 | (709/206).COLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/06/27 11:17 |
| S64 | 14 | S63 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S63 | 18 | (initiate or initiating) sequence number | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/27 11:17 |
| S62 | 14 | S61 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S61 | 17 | one way handshake | US-PGPUB; USPAT | ADJ | ON | 2008/06/27 11:17 |
| S60 | 4 | S57 one way handshake | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S59 | 14 | S58 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S58 | 20 | S57 same S51 | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S57 | 430 | (starting or start) adj sequence adj number | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S56 | 80 | S55 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |

| S55 | 94 | S54 (signal or signalling or control) message | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
|-------------|------|---|--------------------|------|----|---------------------|
| S54 | 704 | S51 (starting or start) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S53 | 185 | S52 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S52 | 252 | S51 (signal or signalling or control) message | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S51 | 2981 | (sequence adj number) (resetting or reset or synchronizing or synchronize or restart or restarting) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S50 | 80 | S49 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S 49 | 140 | (sliding adj window) (sequence adj number) (packet or frame) size | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S48 | 188 | S47 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S47 | 278 | (sliding adj window) (sequence adj number) (packet or frame) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S46 | 12 | "6226687" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S45 | 10 | "5617561" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S44 | 101 | S43 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S43 | 130 | (sequence adj number) (resetting or reset) packet (interruption or interrupted or error or failure) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S42 | 425 | S41 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S41 | 617 | (sequence adj number) (resetting or reset) packet | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S40 | 1817 | (sequence adj number) (resetting or reset) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S39 | 2661 | (sequence adj number) (resetting or reset or synchronizing or synchronize) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 11:17 |
| S38 | 102 | ((HONG) near2 (XU)).INV. | US-PGPUB; USPAT | AND | ON | 2008/06/27 11:17 |
| S74 | 649 | S73 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 12:20 |

| S73 | 984 | (sequence adj number) near3 (reset\$4 synchroniz \$3 renumber\$4) | US-PGPUB; USPAT | OR | ON | 2008/06/27 12:20 |
|-------------|-----|---|--------------------|------|----|---------------------|
| S75 | 3 | (sequence adj number) near3 (reset\$4 synchroniz \$3 renumber\$4) same (manual\$3 forced) | US-PGPUB; USPAT | OR | ON | 2008/06/27 12:21 |
| S76 | 3 | (start\$3 adj sequence adj number) near3 (reset\$4 synchroniz\$3 renumber\$4) | US-PGPUB; USPAT | OR | ON | 2008/06/27 12:23 |
| S77 | 174 | (sequence adj number) near3 (reset\$4 synchroniz \$3 renumber\$4) same receiver | US-PGPUB; USPAT | OR | ON | 2008/06/27 12:34 |
| S78 | 101 | S77 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 12:35 |
| S79 | 3 | (reset\$4 synchroniz\$3 renumber\$4) near5 (start \$3 adj sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/06/27 12:37 |
| S80 | 304 | (forc\$3 request\$3 demand \$3) near3 (reset\$4 restart \$3 renumber\$3) near5 ((sequence adj number) number) | US-PGPUB; USPAT | OR | ON | 2008/06/27 12:41 |
| S83 | 2 | (forc\$3 request\$3 demand \$3) near3 (reset\$4 restart \$3 renumber\$3) near5 (receiver near (sequence adj number)) | US-PGPUB; USPAT | OR | ON | 2008/06/27 12:42 |
| S82 | 227 | S81 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 12:42 |
| S81 | 304 | (forc\$3 request\$3 demand \$3) near3 (reset\$4 restart \$3 renumber\$3) near5 (receiver near (sequence adj number) number) | US-PGPUB; USPAT | OR | ON | 2008/06/27 12:42 |
| S 85 | 20 | S84 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 12:47 |
| S84 | 25 | (forc\$3 request\$3 demand \$3) near3 (reset\$4 restart \$3 renumber\$3) near5 (receiver near (sequence adj number) number) same network | US-PGPUB; USPAT | OR | ON | 2008/06/27 12:47 |
| S87 | 8 | (sequence adj number) near5 (resetting or reset or synchronizing or synchronize) same (send \$3 transmit\$4) near3 (sequence adj number) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 13:07 |

| S86 | 0 | (sequence adj number) near5 (resetting or reset or synchronizing or synchronize) same send\$3 near3 (plurality consequent subsequent two) near5 (sequence adj number) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 13:07 |
|-------------|-----|---|--|------|----|---------------------|
| S88 | 0 | (reset or restart) adj request near (sequence adj number) | US-PGPUB; USPAT | SAME | ON | 2008/06/27 13:48 |
| S9 0 | 48 | S89 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 13:49 |
| S89 | 69 | (reset\$4 restart\$3) near3 request\$3 same (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/06/27 13:49 |
| S91 | 475 | synchroniz\$3 near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:21 |
| S94 | 3 | S93 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 14:22 |
| S93 | 12 | synchroniz\$3 near3 (sequence adj number) same start\$3 same network | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:22 |
| S92 | 11 | synchroniz\$3 near3 (sequence adj number) same (first second) same start\$3 | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:22 |
| S9 5 | 123 | synchroniz\$3 near3 (sequence adj number) same network | US-PGPUB; USPAT | OR | ON | 2008/06/27 14:27 |
| S96 | 73 | S95 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/06/27 14:28 |
| S99 | 2 | S98 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/07/07 08:42 |
| S98 | 3 | reset identity request | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2008/07/07 08:42 |
| S97 | 432 | reset identity request | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/07 08:42 |
| S100 | 1 | reset near3 sequence adj number same identity near3 request | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/07 08:43 |
| S101 | 314 | reset near3 sequence adj number | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/07 08:51 |

| S103 | 17 | S102 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/07/07 08:53 |
|-------|-----|--|--|------|----|---------------------|
| S102 | 22 | reset near3 sequence adj number same synchroniz \$4 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/07 08:53 |
| S204 | 17 | S203 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| \$203 | 23 | reset near3 sequence adj number same synchroniz \$4 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/10/29 12:19 |
| \$202 | 318 | reset near3 sequence adj number | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/10/29 12:19 |
| \$201 | 1 | reset near3 sequence adj number same identity near3 request | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/10/29 12:19 |
| S200 | 2 | S199 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S199 | 3 | reset identity request | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2008/10/29 12:19 |
| S198 | 439 | reset identity request | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/10/29 12:19 |
| S197 | 76 | S196 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S196 | 132 | synchroniz\$3 near3 (sequence adj number) same network | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S195 | 3 | S194 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S194 | 14 | synchroniz\$3 near3 (sequence adj number) same start\$3 same network | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S193 | 12 | synchroniz\$3 near3 (sequence adj number) same (first second) same start\$3 | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S192 | 503 | synchroniz\$3 near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S191 | 48 | S190 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |

| S190 | 71 | (reset\$4 restart\$3) near3 request\$3 same (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
|------|-----|---|--------------------|------|-------|---------------------|
| S189 | 0 | (reset or restart) adj request near (sequence adj number) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S188 | 8 | (sequence adj number) near5 (resetting or reset or synchronizing or synchronize) same (send \$3 transmit\$4) near3 (sequence adj number) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S187 | 0 | (sequence adj number) near5 (resetting or reset or synchronizing or synchronize) same send\$3 near3 (plurality consequent subsequent two) near5 (sequence adj number) | US-PGPUB; USPAT | SAME | 0N | 2008/10/29 12:19 |
| S186 | 20 | S185 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S185 | 27 | (forc\$3 request\$3 demand \$3) near3 (reset\$4 restart \$3 renumber\$3) near5 (receiver near (sequence adj number) number) same network | US-PGPUB; USPAT | OR | MON . | 2008/10/29 12:19 |
| S184 | 2 | (forc\$3 request\$3 demand \$3) near3 (reset\$4 restart \$3 renumber\$3) near5 (receiver near (sequence adj number)) | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S183 | 228 | S182 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S182 | 327 | (forc\$3 request\$3 demand \$3) near3 (reset\$4 restart \$3 renumber\$3) near5 (receiver near (sequence adj number) number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S181 | 327 | (forc\$3 request\$3 demand \$3) near3 (reset\$4 restart \$3 renumber\$3) near5 ((sequence adj number) number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S180 | 4 | (reset\$4 synchroniz\$3 renumber\$4) near5 (start \$3 adj sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S179 | 103 | S178 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |

| S178 | 178 | (sequence adj number) near3 (reset\$4 synchroniz \$3 renumber\$4) same receiver | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
|------|-------|--|--|------|-----|---------------------|
| S177 | 3 | (start\$3 adj sequence adj number) near3 (reset\$4 synchroniz\$3 renumber\$4) | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S176 | 3 | (sequence adj number) near3 (reset\$4 synchroniz \$3 renumber\$4) same (manual\$3 forced) | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S175 | 659 | S174 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S174 | 1032 | (sequence adj number) near3 (reset\$4 synchroniz \$3 renumber\$4) | US-PGPUB; USPAT | OR | ON | 2008/10/29 12:19 |
| S173 | 70 | S171 and S172 | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S172 | 2788 | (sequence adj number) (resetting or reset or synchronizing or synchronize) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S171 | 6943 | S170 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S170 | 11173 | S166 S167 S168 S169 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/29 12:19 |
| S169 | 2930 | (370/235).CCLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/10/29 12:19 |
| S168 | 662 | (370/231).ŒLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/10/29 12:19 |
| S167 | 1969 | (370/229).ŒLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/10/29 12:19 |
| S166 | 6039 | (709/206).ŒLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/10/29 12:19 |
| S165 | 14 | S164 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S164 | 19 | (initiate or initiating) sequence number | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/10/29 12:19 |

| S163 | 14 | S162 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
|------|------|--|--------------------|------|----|---------------------|
| S162 | 17 | one way handshake | US-PGPUB; USPAT | ADJ | ON | 2008/10/29 12:19 |
| S161 | 4 | S158 one way handshake | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S160 | 14 | S159 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S159 | 22 | S158 same S152 | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S158 | 444 | (starting or start) adj sequence adj number | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S157 | 82 | S156 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S156 | 101 | S155 (signal or signalling or control) message | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S155 | 744 | S152 (starting or start) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S154 | 187 | S153 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S153 | 263 | S152 (signal or signalling or control) message | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S152 | 3127 | (sequence adj number) (resetting or reset or synchronizing or synchronize or restart or restarting) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S151 | 82 | S150 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S150 | 148 | (sliding adj window) (sequence adj number) (packet or frame) size | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S149 | 193 | S148 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S148 | 297 | (sliding adj window) (sequence adj number) (packet or frame) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S147 | 12 | "6226687" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S146 | 10 | "5617561" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S145 | 104 | S144 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S144 | 136 | (sequence adj number) (resetting or reset) packet (interruption or interrupted or error or failure) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S143 | 433 | S142 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |

| S142 | 649 | (sequence adj number) (resetting or reset) packet | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
|------|-------|---|--|------|-----|---------------------|
| S141 | 1895 | (sequence adj number) (resetting or reset) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S140 | 2788 | (sequence adj number) (resetting or reset or synchronizing or synchronize) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S139 | 116 | ((HONG) near2 (XU)).INV. | US-PGPUB; USPAT | AND | ON | 2008/10/29 12:19 |
| S138 | 70 | S136 and S137 | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S137 | 2788 | (sequence adj number) (resetting or reset or synchronizing or synchronize) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S136 | 6943 | S135 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S135 | 11173 | S131 S132 S133 S134 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/29 12:19 |
| S134 | 2930 | (370/235).CCLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/10/29 12:19 |
| S133 | 662 | (370/231).COLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/10/29 12:19 |
| S132 | 1969 | (370/229) .CCLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/10/29 12:19 |
| S131 | 6039 | (709/206).ŒLS. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/10/29 12:19 |
| S130 | 14 | S129 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S129 | 19 | (initiate or initiating) sequence number | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/10/29 12:19 |
| S128 | 14 | S127 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S127 | 17 | one way handshake | US-PGPUB; USPAT | ADJ | ON | 2008/10/29 12:19 |
| S126 | 4 | S123 one way handshake | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |

| S125 | 14 | S124 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
|------|------|---|--------------------|------|----|---------------------|
| S124 | 22 | S123 same S117 | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S123 | 444 | (starting or start) adj sequence adj number | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S122 | 82 | S121 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S121 | 101 | S120 (signal or signalling or control) message | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S120 | 744 | S117 (starting or start) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S119 | 187 | S118 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S118 | 263 | S117 (signal or signalling or control) message | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S117 | 3127 | (sequence adj number) (resetting or reset or synchronizing or synchronize or restart or restarting) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S116 | 82 | S115 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S115 | 148 | (sliding adj window) (sequence adj number) (packet or frame) size | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S114 | 193 | S113 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S113 | 297 | (sliding adj window) (sequence adj number) (packet or frame) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S112 | 12 | "6226687" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S111 | 10 | "5617561" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S110 | 104 | S109 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S109 | 136 | (sequence adj number) (resetting or reset) packet (interruption or interrupted or error or failure) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S108 | 433 | S107 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S107 | 649 | (sequence adj number) (resetting or reset) packet | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
| S106 | 1895 | (sequence adj number) (resetting or reset) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |

| S105 | 2788 | (sequence adj number) (resetting or reset or synchronizing or synchronize) | US-PGPUB; USPAT | SAME | ON | 2008/10/29 12:19 |
|-------|------|---|--------------------|------|----|---------------------|
| S104 | 116 | ((HONG) near2 (XU)).INV. | US-PGPUB; USPAT | AND | ON | 2008/10/29 12:19 |
| \$205 | 1 | ("2003/0092458").URPN. | USPAT | AND | ON | 2008/10/29 14:01 |
| S206 | 1 | ("6987981").URPN. | USPAT | AND | ON | 2008/10/29 14:02 |
| S207 | 2 | "6987981" | USPAT | AND | ON | 2008/10/29 14:03 |
| S208 | 318 | (sequence adj number) near5 (reset\$4 synchroniz \$5 resynchroniz\$5) same (send\$3 transmit\$4) near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 14:42 |
| S210 | 8 | S209 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 14:43 |
| \$209 | 9 | (sequence adj number) near5 (reset\$4 synchroniz \$5 resynchroniz\$5) same (send\$3 transmit\$4) near3 (two multiple plurality multi) near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 14:43 |
| S211 | 626 | (send\$3 transmit\$4) near3 (sequence near3 pattern) | US-PGPUB; USPAT | OR | ON | 2008/10/29 14:49 |
| S213 | 1 | (send\$3 transmit\$4) near5 (sequence near3 pattern) same (reset\$4 resynchroniz \$5 synchroniz\$5) near5 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 14:51 |
| S212 | 0 | (send\$3 transmit\$4) near5 (sequence near3 pattern) same (reset\$4 resynchroniz \$5) near5 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 14:51 |
| \$215 | 26 | S214 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/29 14:54 |
| S214 | 31 | (sequence near3 pattern) same (reset\$4 resynchroniz \$5 synchroniz\$5) same (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/29 14:54 |
| S216 | 654 | (reset\$4 restart\$3) near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/30 08:43 |
| S217 | 2 | (reset\$4 restart\$3) near3 (sequence adj number) same (sliding adj window) | US-PGPUB; USPAT | OR | ON | 2008/10/30 08:44 |

| S219 | 157 | (reset\$4 restart\$3) near3 (sequence adj number) same (assign\$3 start\$3 initia\$6) near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/30 08:47 |
|-------|-----|---|--------------------|------|----|---------------------|
| S218 | 194 | (reset\$4 restart\$3) near3 (sequence adj number) same (assign\$3 start\$3 new initia\$6) near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/30 08:47 |
| S222 | 5 | S221 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/30 08:48 |
| \$221 | 6 | (reset\$4 restart\$3) near3 (sequence adj number) same (assign\$3 start\$3 initia\$6) near3 (sequence adj number) same (first near5 second) | US-PGPUB; USPAT | OR | | 2008/10/30 08:48 |
| S220 | 119 | S219 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/30 08:48 |
| S224 | 0 | (reset\$4 restart\$3) near3 (sequence adj number) same (first adj sequence near5 second adj sequence) | US-PGPUB; USPAT | OR | ON | 2008/10/30 08:53 |
| S223 | 0 | (reset\$4 restart\$3) near3 (sequence adj number) same (first near5 second) adj (sequenc adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/30 08:53 |
| S225 | 10 | (reset\$4 restart\$3) near3 (sequence adj number) same (assign\$3 start\$3 initia\$6) near3 (sequence adj number) same (frame packet) same network | US-PGPUB; USPAT | OR | ON | 2008/10/30 08:54 |
| S226 | 9 | S225 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/30 08:55 |
| S227 | 11 | (reset\$4 restart\$3) near3 (sequence adj number) near5 (frame packet) same network | US-PGPUB; USPAT | OR | ON | 2008/10/30 09:12 |
| S228 | 9 | S227 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/30 09:13 |
| S230 | 630 | (send\$3 transmit\$4) near5 (first second third) near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/30 10:39 |
| S229 | 0 | (send\$3 transmit\$4) near5 (first second third) near3 (sequence adj number) | US-PGPUB; USPAT | SAME | ON | 2008/10/30 10:39 |
| S232 | 8 | S231 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/30 10:40 |

| S231 | 9 | (send\$3 transmit\$4) near5 (first second third) near3 (sequence adj number) same (reset\$4 restart\$3 inittaliz\$6) near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/30 10:40 |
|-------|-----|---|--------------------|------|----|---------------------|
| \$233 | 436 | (resend\$3 retransmit\$4) near3 (sequence adj number) | US-PGPUB; USPAT | OR | ON | 2008/10/30 13:46 |
| S236 | 144 | S235 and @ad< "20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/30 13:47 |
| S235 | 224 | (resend\$3 retransmit\$4) near3 (sequence adj number) near5 (packet frame) | US-PGPUB; USPAT | OR | ON | 2008/10/30 13:47 |
| S234 | 264 | (resend\$3 retransmit\$4) near3 (sequence adj number) same (packet frame) | US-PGPUB; USPAT | OR | ON | 2008/10/30 13:47 |
| \$239 | 8 | S237 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/30 13:48 |
| \$238 | 144 | S236 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/30 13:48 |
| \$237 | 13 | (resend\$3 retransmit\$4) near3 (sequence adj number) near5 (packet frame) same (sliding window) | US-PGPUB; USPAT | OR | ON | 2008/10/30 |
| \$240 | 2 | (determin\$4 decid\$4) near3 (resend\$3 retransmit \$4) near5 (sequence adj number) same (packet frame) same (sliding window) | US-PGPUB; USPAT | OR | ON | 2008/10/30 14:21 |
| \$242 | 21 | S241 and @ad<"20040127" | US-PGPUB; USPAT | SAME | ON | 2008/10/30 14:24 |
| \$241 | 30 | (determin\$4 decid\$4) near3 (resend\$3 retransmit \$4) near5 (sequence adj number) same (packet frame) | US-PGPUB; USPAT | OR | ON | 2008/10/30 14:24 |

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